

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

A METHOD FOR MODULATING NOD1 ACTIVITY, USE OF A MTP RELATED MOLECULE FOR MODULATING NOD1 ACTIVITY, AND THERAPEUTIC APPLICATIONS THEREOF

the specification of which

☒ is attached and/or

☒ was filed on

☒ was filed on March 29, 2004

was amended on

as United States Application Serial No.

as PCT International Application No.

IB2004/001318

(if applicable).

and/or

and

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT international application(s) designating at least one country other than the United States, listed below and have also identified below, any foreign application(s) for patent or inventor's certificate, or any PCT International application(s) having a filing date before that of the application(s) of which priority is claimed:

| Country | Application Number | Date of Filing | Priority Claimed Under 35 U.S.C. 119 | |
|---------|--------------------|----------------|---|-----------------------------|
| USA | 60/457,572 | March 27, 2003 | <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO |
| | | | <input type="checkbox"/> YES | <input type="checkbox"/> NO |

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

| Application Number | Date of Filing |
|--------------------|----------------|
| | |
| | |

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application(s) and the national or PCT International filing date of this application:

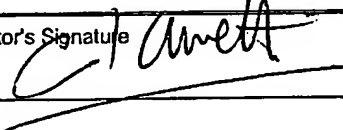
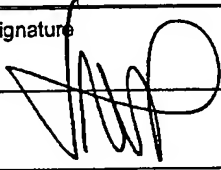
| Application Number | Date of Filing | Status (Patented, Pending, Abandoned) |
|--------------------|----------------|---------------------------------------|
| | | Patented |

I hereby appoint the following attorney and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P., CUSTOMER NUMBER 22,852.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Attorney Docket No.

| | | |
|--|--|---------------------------|
| Full Name of First Inventor Philippe SANSONETTI | Inventor's Signature  | Date 23 Apr 2005 |
| Residence PARIS - FRANCE | | Citizenship French |
| Post Office Address 131 Boulevard Brune 75014 PARIS | | |
| Full Name of Second Inventor Stephen GIRARDIN | Inventor's Signature  | Date 29 Apr 2005 |
| Residence VINCENNES - FRANCE | | Citizenship French |
| Post Office Address 76 rue de Fontenay 94300 VINCENNES - FRANCE | | |
| Full Name of Third Inventor Dana PHILPOTT | Inventor's Signature | Date |
| Residence VINCENNES FRANCE | | Citizenship British |
| Post Office Address 76, rue de Fontenay 94300 VINCENNES FRANCE | | |
| Full Name of Fourth Inventor Ivo BONECA | Inventor's Signature | Date |
| Residence VITRY SUR SEINE - FRANCE | | Citizenship Portuguese |
| Post Office Address 71, avenue Guy Mocquet 94400 VITRY SUR SEINE - FRANCE | | |
| Full Name of Fifth Inventor | Inventor's Signature | Date |
| Residence | | Citizenship |
| Post Office Address | | |
| Full Name of Sixth Inventor | Inventor's Signature | Date |
| Residence | | Citizenship |
| Post Office Address | | |
| Full Name of Seventh Inventor | Inventor's Signature | Date |
| Residence | | Citizenship |
| Post Office Address | | |

Attorney Docket No.

| | | |
|--------------------------------|----------------------|-------------|
| Full Name of Eighth Inventor | Inventor's Signature | Date |
| Residence | | Citizenship |
| Post Office Address | | |
| Full Name of Ninth Inventor | Inventor's Signature | Date |
| Residence | | Citizenship |
| Post Office Address | | |
| Full Name of Tenth Inventor | Inventor's Signature | Date |
| Residence | | Citizenship |
| Post Office Address | | |
| Full Name of Eleventh Inventor | Inventor's Signature | Date |
| Residence | | Citizenship |
| Post Office Address | | |

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

A METHOD FOR MODULATING NOD1 ACTIVITY, USE OF A MTP RELATED MOLECULE FOR MODULATING NOD1 ACTIVITY, AND THERAPEUTIC APPLICATIONS THEREOF

the specification of which

☒ is attached and/or

☒ was filed on

☒ was filed on March 29, 2004

☒ was amended on

as United States Application Serial No.

as PCT International Application No.

IB2004/001318

(if applicable).

and/or

and

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT International application(s) designating at least one country other than the United States, listed below and have also identified below, any foreign application(s) for patent or inventor's certificate, or any PCT International application(s) having a filing date before that of the application(s) of which priority is claimed:

| Country | Application Number | Date of Filing | Priority Claimed Under 35 U.S.C. 119 | |
|---------|--------------------|----------------|---|-----------------------------|
| USA | 60/457,572 | March 27, 2003 | <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO |
| | | | <input type="checkbox"/> YES | <input type="checkbox"/> NO |

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

| Application Number | Date of Filing |
|--------------------|----------------|
| | |
| | |

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application(s) and the national or PCT International filing date of this application:

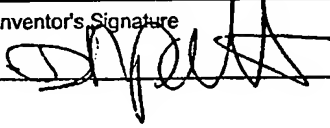
| Application Number | Date of Filing | Status (Patented, Pending, Abandoned) |
|--------------------|----------------|---------------------------------------|
| | | Patented |

I hereby appoint the following attorney and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P., CUSTOMER NUMBER 22,852.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Attorney Docket No.

| | | |
|--|---|-----------------|
| Full Name of First Inventor Philippe SANSONETTI | Inventor's Signature | Date |
| Residence PARIS - FRANCE | Citizenship French | |
| Post Office Address 131 Boulevard Brune 75014 PARIS | | |
| Full Name of Second Inventor Stephen GIRARDIN | Inventor's Signature | Date |
| Residence VINCENNES - FRANCE | Citizenship French | |
| Post Office Address 76 rue de Fontenay 94300 VINCENNES - FRANCE | | |
| Full Name of Third Inventor Dana PHILPOTT | Inventor's Signature  | Date 29/3/05 |
| Residence VINCENNES FRANCE | Citizenship British | |
| Post Office Address 76, rue de Fontenay 94300 VINCENNES FRANCE | | |
| Full Name of Fourth Inventor Ivo BONECA | Inventor's Signature | Date |
| Residence VITRY SUR SEINE - FRANCE | Citizenship Portuguese | |
| Post Office Address 71, avenue Guy Mocquet 94400 VITRY SUR SEINE - FRANCE | | |
| Full Name of Fifth Inventor | Inventor's Signature | Date |
| Residence | Citizenship | |
| Post Office Address | | |
| Full Name of Sixth Inventor | Inventor's Signature | Date |
| Residence | Citizenship | |
| Post Office Address | | |
| Full Name of Seventh Inventor | Inventor's Signature | Date |
| Residence | Citizenship | |
| Post Office Address | | |

Attorney Docket No.

| | | |
|--------------------------------|----------------------|-------------|
| Full Name of Eighth Inventor | Inventor's Signature | Date |
| Residence | | Citizenship |
| Post Office Address | | |
| Full Name of Ninth Inventor | Inventor's Signature | Date |
| Residence | | Citizenship |
| Post Office Address | | |
| Full Name of Tenth Inventor | Inventor's Signature | Date |
| Residence | | Citizenship |
| Post Office Address | | |
| Full Name of Eleventh Inventor | Inventor's Signature | Date |
| Residence | | Citizenship |
| Post Office Address | | |

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

A METHOD FOR MODULATING NOD1 ACTIVITY, USE OF A MTP RELATED MOLECULE FOR MODULATING NOD1 ACTIVITY, AND THERAPEUTIC APPLICATIONS THEREOF

the specification of which

☒ is attached and/or

☒ was filed on

☒ was filed on March 29, 2004

was amended on

as United States Application Serial No.

as PCT International Application No.

IB2004/001318

(if applicable).

and/or

and

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT international application(s) designating at least one country other than the United States, listed below and have also identified below, any foreign application(s) for patent or inventor's certificate, or any PCT International application(s) having a filing date before that of the application(s) of which priority is claimed:

| Country | Application Number | Date of Filing | Priority Claimed Under 35 U.S.C. 119 | |
|---------|--------------------|----------------|---|-----------------------------|
| USA | 60/457,572 | March 27, 2003 | <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO |
| | | | <input type="checkbox"/> YES | <input type="checkbox"/> NO |

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

| Application Number | Date of Filing |
|--------------------|----------------|
| | |
| | |

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application(s) and the national or PCT International filing date of this application:

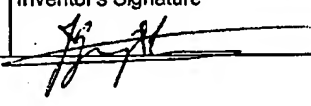
| Application Number | Date of Filing | Status (Patented, Pending, Abandoned) |
|--------------------|----------------|---------------------------------------|
| | | Patented |

I hereby appoint the following attorney and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P., CUSTOMER NUMBER 22,852.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Attorney Docket No.

| | | |
|--|---|------------------|
| Full Name of First Inventor Philippe SANSONETTI | Inventor's Signature | Date |
| Residence PARIS - FRANCE | Citizenship French | |
| Post Office Address 131 Boulevard Brune 75014 PARIS | | |
| Full Name of Second Inventor Stephen GIRARDIN | Inventor's Signature | Date |
| Residence VINCENNES - FRANCE | Citizenship French | |
| Post Office Address 76 rue de Fontenay 94300 VINCENNES - FRANCE | | |
| Full Name of Third Inventor Dana PHILPOTT | Inventor's Signature | Date |
| Residence VINCENNES FRANCE | Citizenship British | |
| Post Office Address 76, rue de Fontenay 94300 VINCENNES FRANCE | | |
| Full Name of Fourth Inventor Ivo BONECA | Inventor's Signature  | Date 19/08/05 |
| Residence VITRY SUR SEINE - FRANCE | Citizenship Portuguese | |
| Post Office Address 71, avenue Guy Mocquet 94400 VITRY SUR SEINE - FRANCE | | |
| Full Name of Fifth Inventor | Inventor's Signature | Date |
| Residence | Citizenship | |
| Post Office Address | | |
| Full Name of Sixth Inventor | Inventor's Signature | Date |
| Residence | Citizenship | |
| Post Office Address | | |
| Full Name of Seventh Inventor | Inventor's Signature | Date |
| Residence | Citizenship | |
| Post Office Address | | |

Attorney Docket No.

| | | |
|--------------------------------|----------------------|-------------|
| Full Name of Eighth Inventor | Inventor's Signature | Date |
| Residence | | Citizenship |
| Post Office Address | | |
| Full Name of Ninth Inventor | Inventor's Signature | Date |
| Residence | | Citizenship |
| Post Office Address | | |
| Full Name of Tenth Inventor | Inventor's Signature | Date |
| Residence | | Citizenship |
| Post Office Address | | |
| Full Name of Eleventh Inventor | Inventor's Signature | Date |
| Residence | | Citizenship |
| Post Office Address | | |

IB 04 / 1318

96 0005 23

PG 11B 04 / 01318

Sheet No. 1/2

Box No. VIII (iv) DECLARATION: INVENTORSHIP (only for the purposes of the designation of the United States of America)
The declaration must conform to the following standardized wording provided for in Section 214; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No. VIII (iv). If this Box is not used, this sheet should not be included in the request.

**Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv))
for the purposes of the designation of the United States of America:**

I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.

This declaration is directed to the international application of which it forms a part (if filing declaration with application).

This declaration is directed to international application No. PCT/..... (if furnishing declaration pursuant to Rule 26ter).

I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.

I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.

Prior Applications:

I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.


I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name: **SANSONETTI Philippe**

Residence: **75014 PARIS, France**
(city and either US state, if applicable, or country)

Mailing Address: **131, boulevard Brune 75014 PARIS**

Citizenship: **French**

Inventor's Signature: 
(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

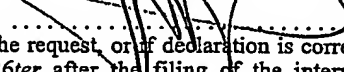
Date: **23/07/04**
(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

Name: **GIRARDIN Stephen**

Residence: **94300 VINCENNES, France**
(city and either US state, if applicable, or country)

Mailing Address: **76, rue de Fontenay**

Citizenship: **French**

Inventor's Signature: 
(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date: **01/09/04**
(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

☒ This declaration is continued on the following sheet, "Continuation of Box No. VIII (iv)".

Continuation of Box No. VIII (i) to (v) DECLARATION

If the space is insufficient in any of Boxes Nos. VIII (i) to (v) to furnish all the information, including in the case where more than two inventors are to be named in Box No. VIII (iv), in such case, write "Continuation of Box No. VIII ..." (indicate the item number of the Box) and furnish the information in the same manner as required for the purposes of the Box in which the space was insufficient. If additional space is needed in respect of two or more declarations, a separate continuation box must be used for each such declaration. If this Box is not used, this sheet should not be included in the request.

Continuation of Box N°VIII (iv)

Name : PHILPOTT Dana

Residence : 94300 VINCENNES, France

Mailing address : 76, rue de Fontenay

Citizenship : ~~French~~ British

11/09/04 PB

Inventor's Signature :

[Signature]

Date : 01/09/04

Name : BONECA Ivo

Residence : 94400 VITRY SUR SEINE, France

Mailing address : 71, avenue Guy Mocquet

Citizenship : ~~French~~ PORTUGUESE

30/07/04 *[Signature]*

Inventor's Signature :

[Signature]

Date : 30/07/04